



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Adopt a resolution awarding the bid for the purchase of 23 polemount transformers (\$15,418.73) (EUD)

MEETING DATE: December 19, 2001

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the bid for the purchase of 23 single-phase conventional polemount transformers to the bidders whose proposals and equipment meet City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs,

ERMCO, Dyersburg, TN	5 ea 25kVA 120/240V Conv	\$ 2,811.13
Western States Electric, Portland, OR	8 ea 37.5KVA 120/240V Conv	\$ 4,781.60
Central Moloney, Pine Bluff, AR	10 ea 50kVA 120/240V Conv.	\$ 7,826.00
		\$ 15,418.73

BACKGROUND INFORMATION: On June 6, 2001, the City Council approved specifications and authorized advertisement for bids for polemount and padmount transformers as necessary to meet the Department's needs during Fiscal Years 2001-2003.

On December 5, 2001, bids for single-phase conventional polemount transformers were opened and total life-cycle costs were evaluated. (Life-cycle costs are the combined total of purchase price plus cost of operation based on estimated power loss during the projected life of the transformer. Proposals are also evaluated on the basis of compliance with equipment and bid specifications. Failure to comply with both may lead to disqualification of the bid). A summary of the bid evaluation is attached as Exhibit A.

This purchase will bring inventory levels in these sizes to established minimums in preparation for the 2002 peak load season.

FUNDING: Electric Utility Department 2001-2003 Financial Plan and Budget, Line Extensions, Business Unit #161651, Page E-29

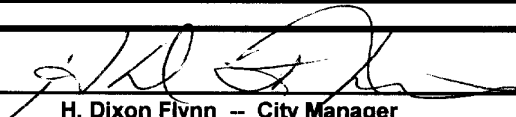

Funding: Vicky McAthie, Finance Director


Alan N. Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer

cc: Manager, Engineering and Operations

APPROVED: _____


H. Dixon Flynn -- City Manager

Transformer Bid Evaluation
Bid Opening: December 5, 2001
Polemount

December 6, 2001

 Tax (factor): 1.075
 No Load Loss \$/watt: 3.75
 Load Loss \$/watt: 1.25

Bid Item 1: 25 kVA, 120/240 Volt, Single Phase Conv. Pole

Number of units: 5 45 500

Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Weight (pounds)
ERMCO	523.00	2,615.00	2,811.13	62	228	1,162.50	1,425.00	2,587.50	5,398.63	6-8	31	381
G E Supply	473.00	2,365.00	2,542.38	56	305	1,050.00	1,906.25	2,956.25	5,498.63	7	32.7	384
Western States Electric (Cooper)	485.00	2,425.00	2,606.88	61	288	1,143.75	1,800.00	2,943.75	5,550.63	9-11	37	379
Kuhlman Electric	518.00	2,590.00	2,784.25	65	252	1,218.75	1,575.00	2,793.75	5,578.00	6	32	394
Central Moloney	525.00	2,625.00	2,821.88	66	258	1,237.50	1,612.50	2,850.00	5,671.88	12	36	422
Howard Industries	525.00	2,625.00	2,821.88	62	287	1,162.50	1,793.75	2,956.25	5,778.13	10-12	33	367
Wesco Distribution	509.00	2,545.00	2,735.88	56	366	1,050.00	2,287.50	3,337.50	6,073.38	8	38	379

Bid Item 2: 37.5 kVA, 120/240 Volt, Single Phase Conv. Pole

Number of units: 8 48 625

Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Weight (pounds)
Western States Electric (Cooper)	556.00	4,448.00	4,781.60	82	414	2,460.00	4,140.00	6,600.00	11,381.60	9-11	37	449
Kuhlman Electric	598.00	4,784.00	5,142.80	89	361	2,670.00	3,610.00	6,280.00	11,422.80	6	32	484
Central Moloney	672.00	5,376.00	5,779.20	87	304	2,610.00	3,040.00	5,650.00	11,429.20	12	39	581
ERMCO	668.00	5,344.00	5,744.80	75	349	2,250.00	3,490.00	5,740.00	11,484.80	6-8	33	494
Howard Industries	669.00	5,352.00	5,753.40	81	358	2,430.00	3,580.00	6,010.00	11,763.40	10-12	36	497
G E Supply	691.00	5,528.00	5,942.60	84	343	2,520.00	3,430.00	5,950.00	11,892.60	7	32.9	492
Wesco Distribution	607.00	4,856.00	5,220.20	70	470	2,100.00	4,700.00	6,800.00	12,020.20	8	36	486

Bid Item 3: 50 kVA, 120/240 Volt, Single Phase Conv. Pole

Number of units: 10 51 800

Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Weight (pounds)
Central Moloney	728.00	7,280.00	7,826.00	104	414	3,900.00	5,175.00	9,075.00	16,901.00	12	38	685
ERMCO	742.00	7,420.00	7,976.50	96	449	3,600.00	5,612.50	9,212.50	17,189.00	6-8	37	623
Kuhlman Electric	716.00	7,160.00	7,697.00	105	457	3,937.50	5,712.50	9,650.00	17,347.00	6	38	606
Western States Electric (Cooper)	709.00	7,090.00	7,621.75	106	477	3,975.00	5,962.50	9,937.50	17,559.25	9-11	39	589
Howard Industries	800.00	8,000.00	8,600.00	103	428	3,862.50	5,350.00	9,212.50	17,812.50	10-12	36	558
Wesco Distribution	740.00	7,400.00	7,955.00	100	514	3,750.00	6,425.00	10,175.00	18,130.00	8	36	645
G E Supply	908.00	9,080.00	9,761.00	99	392	3,712.50	4,900.00	8,612.50	18,373.50	7	35.2	685

RESOLUTION NO. 2001-289

A RESOLUTION OF THE LODI CITY COUNCIL AWARDING
THE BID FOR THE PURCHASE OF POLEMOUNT
TRANSFORMERS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on December 5, 2001 at 11:00 a.m. for the purchase of 23 single-phase conventional polemount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on June 6, 2001; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached; and

WHEREAS, the City Manager recommends that award of the bid for the purchase of 23 single-phase conventional polemount transformers for the Electric Utility Department, be made to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs, to wit:

ERMCO, Dyersburg, TN	5 ea. 25kVA 120/240V Conv.	\$ 2,811.13
Western States Electric, Portland, OR	8 ea. 37.5kVA 120/240V Conv.	\$ 4,781.60
Central Moloney, Pine Bluff, AR	10 ea. 50kVA 120/240V Conv.	\$ <u>7,826.00</u>
		\$ 15,418.73

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the purchase of 23 single-phase conventional polemount transformers for the Electric Utility Department, be and the same is hereby awarded to the above-described responsible bidders, in the total amount of \$15,418.73.

Dated: December 19, 2001

I hereby certify that Resolution No. 2001-289 was passed and adopted by the City Council of the City of Lodi in a regular meeting held December 19, 2001, by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Howard, Land, Nakanishi,
and Mayor Pennino

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk

Transformer Bid Evaluation

Bid Opening: December 5, 2001

Polemount

December 6, 2001

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Western States Electric (Cooper)	485.00	2,425.00	2,608.88	61	288	1,143.75	1,800.00	2,943.75	5,550.63	9-11	37	379
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Central Moloney	525.00	2,625.00	2,821.88	68	258	1,237.50	1,612.50	2,850.00	5,671.88	12	36	422
Howard Industries	525.00	2,625.00	2,821.88	62	287	1,182.50	1,793.75	2,958.25	5,778.13	10-12	33	367
Wesco Distribution	509.00	2,545.00	2,735.88	58	366	1,050.00	2,287.50	3,337.50	6,073.38	8	38	379

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ERMCO	668.00	5,344.00	5,744.80	75	349	2,250.00	3,490.00	5,740.00	11,484.80	6-8	33	494
Howard Industries	689.00	5,512.00	5,953.40	81	358	2,430.00	3,580.00	6,010.00	11,763.40	10-12	36	497
G E Supply	691.00	5,528.00	5,942.60	84	343	2,520.00	3,430.00	5,950.00	11,892.60	7	32.9	492
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Kuhlman Electric	718.00	7,180.00	7,697.00	105	457	3,937.50	5,712.50	9,650.00	17,347.00	6	38	606
Western States Electric (Cooper)	709.00	7,090.00	7,621.75	106	477	3,975.00	5,962.50	9,937.50	17,559.25	9-11	39	589
Howard Industries	800.00	8,000.00	8,600.00	103	428	3,882.50	5,350.00	9,212.50	17,812.50	10-12	36	558
Wesco Distribution	740.00	7,400.00	7,955.00	100	514	3,750.00	6,425.00	10,175.00	18,130.00	8	36	645
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EXHIBIT A
POLEMOUNTS